Index of Claims

| App | lica | tion/ | Con | itrol | No. |
|-----|------|-------|-----|-------|-----|
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10/045,134

Applicant(s)/Patent under Reexamination

TORRENS-BURTON, PATRICIA A.

Examiner

Michael J. Fisher

**Art Unit** 

3629

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
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| Claim Date |          |  | Cla                                     | Claim Date |                 |               |   |          |          | Cli             | aim      | Date     |          |          |          |          |  |    |              |            |               |          |          |  |                 |  |           |          |
|------------|----------|--|---|------------|-----------------|---------------|---|----------|----------|-----------------|----------|----------|----------|----------|----------|----------|--|----|--------------|------------|---------------|----------|----------|--|-----------------|--|-----------|----------|
|            | Original |  | П                                       |            |                 |               | П                                       |          |          |                 |          |          | П        |          | T        |          |  | ١. |              | 3Í         |               | Т        |          | Π  |                 |  | П         |          |
| Final      | Original |  |   |            |                 |               |   | Final    | Original |                 |          |          | - 1      |          |          |          |  |    | Final        | Original   |               |          |          | 1  |                 | ıl                                     |           |          |
| ίĒ         | E 102    |  |   |            | - }             |               |   | iĒ       | Ĕ,       |                 |          |          | - 1      |          |          |          | 1                                      |    | iĒ           | )riç       |               |          |          |  |                 | ıl                                     |           |          |
|            |          | 1  |   |            |                 |               |   |          |          |                 |          |          |          |          |          |          |  |    |              |            |               | 1        |          |  |                 |  |           |          |
|            | 1 V      |  |   |            |                 |               |   |          | 51       |                 |          |          |          |          |          |          |  |    |              | 101        |               |          |          |  |                 | Ш                                      | $\square$ |          |
|            | 2        |  |   |            |                 |               |   |          | 52       |                 |          |          |          |          |          |          |  |    |              | 102        |               |          |          |  |                 |  | $\Box$    |          |
|            | 3 4      |  |   |            |                 |               |   |          | 53       |                 |          |          |          |          |          |          |  | ]  |              | 103        |               |          |          |  |                 |  | $\Box$    |          |
|            | 4        |  |   | $\Box$     |                 |               | $\perp$                                 |          | 54       |                 |          |          |          | $\perp$  | $\perp$  |          |  |    |              | 104        |               |          |          |  |                 |  |           |          |
| <u></u>    | 5        |  | Ш                                       | $\Box$     | $\perp$         |               | Ш                                       |          | 55       | Ш               |          |          |          | $\perp$  |          | $\perp$  |  | Į  |              | 105        |               |          | _        | L  |                 | $\Box$                                 | $\Box$    |          |
|            | 6 I      |  | $\perp$                                 | $\Box$     | _               |               | $\sqcup$                                |          | 56       | Щ               |          |          | _        |          | 4        |          |  |    |              | 106        |               |          | _        | L  |                 | $\sqcup$                               |           |          |
|            | 7        | $\bot$   | $\sqcup$                                | $\dashv$   | 4               | _             | Ш                                       | <u> </u> | 57       | Ш               |          |          | _        | _        | _        |          | 4-                                     |    | <u> </u>     | 107        |               | $\perp$  | ↓        | _  |                 | $\dashv$                               | _         |          |
| <b></b>    | 8        |  | $\square$                               | $\dashv$   | _               | _             | $\sqcup$                                | <u> </u> | 58       |                 |          |          | _        | 4        | 4        | _        |  |    | <u> </u>     | 108        | _             |          | ļ        | <u> </u>   | Ш               | $\dashv$                               | _         |          |
| <u> </u>   | 9 /      |  |   |            | _               | _ _           | 4-4                                     |          | 59       | Ш               | $\dashv$ | _        | 4        | _        | 4        | _        |  |    |              | 109        | _             |          | -        |  |                 | $\dashv$                               | _         |          |
|            | 10 V     | 1  |   |            |                 |               | 1                                       | <u> </u> | 60       | Ш               | _        |          |          | -        | 4        | $\dashv$ |  |    |              | 110        | _             |          | <u> </u> | _  |                 | $\vdash$                               | ᅴ         |          |
| <u> </u>   | 11       | ++   |   |            |                 |               | +                                       | <u> </u> | 61       | Н               | $\dashv$ | $\Box$   | _        | $\dashv$ | -        | -        |  |    |              | 111        | -             |          |          | <del> </del>                                     | $\sqcup$        | <del></del>                            | _         |          |
| <u> </u>   | 12       |  | +                                       | $\dashv$   | $\dashv$        |               | 4                                       | -        | 62       | Н               | $\dashv$ |          | -        | -        |          | -        | +                                      |    | <u> </u>     | 112        | $\dashv$      | -        | ╀-       | ⊢  | $\vdash$        | $\dashv$                               |           | _        |
|            | 13 L     | -  | +                                       | $\dashv$   | $\dashv$        |               | +                                       | _        | 63       | $\vdash \vdash$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ |          |  |    | ļ ,          | 113        | -             | - -      | +        | <del>                                     </del> | $\sqcup$        | $\vdash$                               |           |          |
| -          | 14<br>15 | <del>   -  -</del>                               | ╂╌┤                                     |            |                 |               | +                                       | <u> </u> | 64<br>65 | Н               | $\vdash$ |          | -        | -        | -        | -        | +                                      |    |              | 114        | +             |          | +-       | ⊢  | Н               | $\vdash$                               | $\dashv$  | _        |
| <u> </u>   | 16       | +  | +                                       | $\dashv$   | +               | $\dashv$      | +                                       |          | 66       | Н               | $\dashv$ | -        | -        | $\dashv$ | +        | - -      | +                                      |    | <b></b>      | 115        | $\dashv$      | +        | ┼        | ⊢  | Н               | $\dashv$                               |           |          |
| <b></b>    | 17       | <del>  - -</del>                                 | ╁╌┤                                     |            | -+              | $\dashv$      | +                                       | $\vdash$ | 67       | $\vdash$        | -        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | +                                      |    | $\vdash$     | 116<br>117 | +             |          | +-       | ├  | Н               | $\vdash$                               |           | _        |
| $\vdash$   | 18       | +  | $\vdash$                                | $\dashv$   | -               | $\dashv$      | +                                       |          | 68       | Н               | -        | -        | $\dashv$ | $\dashv$ | ┰        | -+-      | +                                      |    | <u> </u>     | 118        | $\dashv$      | _        | ╁        | ⊬  | H               | _                                      | $\dashv$  | _        |
| $\vdash$   | 19       | +  | +-                                      | $\dashv$   | -               |               | +                                       |          | 69       | Н               | $\dashv$ | -        | -        | -        | $\dashv$ | +        | +                                      |    | ļ            | 119        | $\dashv$      |          | +-       | ┢  | Н               | $\vdash$                               | $\dashv$  | _        |
| $\vdash$   | 20       | ++   | ╁                                       | $\dashv$   | $\dashv$        | -             | ++                                      |          | 70       | $\vdash$        | $\dashv$ | $\dashv$ | -        | $\dashv$ | ┿        | +        | +-                                     |    | <u> </u>     | 120        | -             | +        | ╁        | ┢  | Н               | $\dashv$                               | $\dashv$  |          |
| $\vdash$   | 21       | ╁┼┼  | 1-1                                     |            | $\dashv$        | +             | ++                                      |          | 71       | $\vdash$        | $\dashv$ | $\dashv$ | -        | $\dashv$ | +        |          |  |    | <del> </del> | 121        | -             | +        | +-       | ┢  | Н               | -                                      | $\dashv$  |          |
|            | 22       | 1-1-   | +                                       | $\dashv$   | $\dashv$        | _             | +                                       | <b></b>  | 72       | H               | $\dashv$ | $\dashv$ | +        | +        | $\dashv$ | +        | +                                      |    |              | 122        | $\dashv$      | - -      | +        | $\vdash$   | Н               | $\vdash$                               | $\dashv$  | —        |
| $\vdash$   | 23       | <del>  -</del>                                   | 1-1                                     | -          | _               | $\dashv$      | $\forall$                               |          | 73       | Н               | $\dashv$ | -        | -        | +        | -        | $\dashv$ | +                                      |    |              | 123        | $\dashv$      |          | ╁        | ╁  | H               |  | $\dashv$  |          |
| -          | 24       | <del>                                     </del> | +                                       | $\dashv$   | $\dashv$        | $\dashv$      | +                                       | _        | 74       | Н               | $\neg$   | _        | _        | $\dashv$ | $\dashv$ | $\dashv$ | +                                      |    | <u> </u>     | 124        | -             | $\dashv$ | +        | $\vdash$   |                 | $\dashv$                               | $\dashv$  | $\dashv$ |
|            | 25       | <del>+</del>                                     | $\vdash$                                | _          | _               | _             | ++                                      |          | 75       |                 | $\neg$   | $\dashv$ | _        | $\dashv$ | $\dashv$ | +        | +                                      |    | <u> </u>     | 125        | 一             | +        | +        | ┢  | Н               | $\dashv$                               | $\dashv$  | _        |
|            | 26       |  | 2                                       |            | _               | 1             | $\Box$                                  | <u> </u> | 76       | Н               | ヿ        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ |  |    |              | 126        |               | +        | +        | _  | Н               | $\dashv$                               | $\dashv$  | -        |
| $\vdash$   | 27       |  | $\Box$                                  |            |                 |               | $\Box$                                  |          | 77       | Н               | ヿ        | $\neg$   | _        |          | 十        | _        | +-                                     |    |              | 127        |               | +        | $\vdash$ | <u> </u>   | Н               | 一                                      | $\dashv$  |          |
|            | 28       | T  |   |            | $\neg$          | $\neg$        | 17                                      |          | 78       | П               | $\neg$   | $\neg$   | _        | $\dashv$ | $\top$   | 十        | +                                      |    |              | 128        |               | +        | 1        | T  | H               | 一                                      | 一         | _        |
|            | 29       |  | T                                       |            | _               |               | $\Box$                                  |          | 79       |                 | $\neg$   | $\neg$   | $\neg$   | $\neg$   | _        | $\top$   | $\top$                                 |    |              | 129        |               |          | $\top$   |  | H               |  | $\exists$ | _        |
| $\Box$     | 30       |  | Т                                       | $\neg$     |                 | $\neg \vdash$ | $\Box$                                  |          | 80       |                 | $\neg$   |          |          |          |          |          | $\top$                                 |    |              | 130        | $\neg$        |          |          |  |                 | 一                                      | $\dashv$  |          |
|            | 31       |  |   |            |                 | $\top$        | $\Box$                                  |          | 81       |                 |          |          |          |          | T        |          | 1                                      |    |              | 131        |               |          | T        | $\vdash$   | П               | $\neg$                                 | ヿ         | _        |
|            | 32       |  |   |            |                 |               |   |          | 82       |                 |          |          | 丁        |          |          |          |  |    |              | 132        | $\neg \vdash$ |          |          |  | П               | T                                      | $\neg$    |          |
|            | 33       |  |   |            |                 |               |   |          | 83       |                 |          |          | J        |          |          |          |  |    | ·            | 133        |               |          |          |  |                 |  | ╗         |          |
|            | 34       |  | П                                       |            | $\Box$          |               | $\Box$                                  |          | 84       |                 | $\Box$   |          |          |          |          |          |  |    |              | 134        |               |          |          |  |                 |  |           |          |
|            | 35       | $\sqcup \!\!\! \perp$                            | $\sqcup$                                | $\Box$     | _               | _ _           | 11                                      |          | 85       | Ш               | $\Box$   |          | _[       | [        | _        | $\perp$  | ــــــــــــــــــــــــــــــــــــــ |    |              | 135        |               |          |          |  |                 |  | $\Box$    |          |
|            | 36       | $\vdash$   | $\sqcup$                                | $\sqcup$   | $\perp$         |               | $\bot$                                  |          | 86       |                 | _        | $\dashv$ |          |          | _        | _        |  |    |              | 136        | _             |          |          | 匚  |                 | $\perp$                                |           |          |
|            | 37       |  | 1                                       |            | 4               | $\bot$        | $\bot \downarrow$                       |          | 87       | Ш               | _        |          |          |          | $\perp$  | $\perp$  |  |    | <u> </u>     | 137        |               |          | ↓_       | <u> </u>   | Ш               | $oldsymbol{\perp}$                     | ·         |          |
| <u></u>    | 38       | +  | 1-1                                     |            | 4               | _             | $\Box$                                  |          | 88       | -               | _        | _        | _        | 4        | 4        | _ _      |  |    |              | 138        | 1             | 4        | ╄        | <u> </u>   | Ш               | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | _         | _        |
|            | 39       | +  | 1                                       |            | _               | - -           | +                                       | <u> </u> | 89       | Ш               | _        |          |          | _        | $\dashv$ | 4        |  |    | <u> </u>     | 139        |               | $\perp$  | ↓_       |  | Щ               | 4                                      | _         |          |
|            | 40       |  |   |            | -               | -             | +                                       |          | 90       | Щ               | _        | _        | _        | _        | $\dashv$ | 4        |  |    | <u> </u>     | 140        | $\perp$       |          | $\vdash$ | $\vdash$   | Ш               | $\dashv$                               | 4         |          |
| <u> </u>   | 41       | +  | +                                       |            | -               | -             | +                                       |          | 91       | <b> </b>        | _        |          | _        | 4        | 4        | +        | -                                      |    | <u> </u>     | 141        | _             | - -      | $\vdash$ | <del> </del>                                     |                 | $\dashv$                               |           | _        |
|            | 42       | +  | ╂┷┤                                     | $\dashv$   | $\dashv$        | +             | +                                       |          | 92       | $\sqcup$        |          | -        | -        | -        | +        | -        |  |    | <u> </u>     | 142        | $\dashv$      |          | $\vdash$ | $\vdash$   | $\vdash \dashv$ | $\dashv$                               |           | _        |
|            | 43       | ++   | $\vdash$                                | $\dashv$   | <del></del> - - |               | +-                                      | -        | 93       | $\vdash$        |          |          | 4        | $\dashv$ | -        | - -      | <del></del>                            |    |              | 143        | $\dashv$      | -        |          | -  | $\vdash$        |  |           |          |
| <u> </u>   | 44       | +  | ┦                                       | $\dashv$   | -               |               | +                                       | -        | 94       | $\vdash$        | $\dashv$ | $\dashv$ | -        | -        | 4        | -        |  |    | <b></b>      | 144        | -             |          | ┼        | $\vdash$   | Ш               |  |           |          |
| $\vdash$   | 46       | ++   | ╁╌┤                                     | $\dashv$   | +               | +             | +                                       | _        | 95<br>96 | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        |  |    | <u> </u>     | 145        |               | - -      | $\vdash$ | <del> </del>                                     | $\vdash\vdash$  | $\dashv$                               | $\dashv$  | _        |
|            | 47       | +-   | +                                       | $\dashv$   | +               | +             | +                                       |          | 96       | $\vdash$        |          |          | $\dashv$ | +        | $\dashv$ | $\dashv$ |  |    | <u> </u>     | 146<br>147 | $\dashv$      | +        | ╁        | $\vdash$   | $\vdash$        | -                                      | $\dashv$  | _        |
| <u> </u>   | 48       | +  | ╁┤                                      | $\dashv$   | +               | $\dashv$      | +                                       |          | 98       | $\vdash$        |          | -        |          | -+       | $\dashv$ | +        |  |    | <u> </u>     | 147        | -+            | +        | $\vdash$ | $\vdash$   | $\vdash \dashv$ | $\dashv$                               | $\dashv$  |          |
|            | 49       | ++   | +                                       | $\dashv$   | $\dashv$        | +             | +                                       |          | 99       | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | +        | +                                      |    |              | 149        | $\dashv$      | +        | $\vdash$ | -  | $\vdash\vdash$  | $\dashv$                               | $\dashv$  | $\dashv$ |
|            | 50       | ++   | ╁╌┤                                     |            | $\dashv$        | $\dashv$      | +                                       |          | 100      |                 | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | +        | $\dashv$                               |    |              | 150        | $\dashv$      | +        | +-       | $\vdash$   | H               | $\dashv$                               | $\dashv$  | $\dashv$ |
| L          |          |  | لــــــــــــــــــــــــــــــــــــــ | ш.         |                 |               | لــــــــــــــــــــــــــــــــــــــ | L        |          | $\Box$          |          |          |          |          |          |          |  |    |              | 130        |               | L        | 1        | Ь  | لـــــا         | ш                                      |           |          |